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Umsatzsteuer-  
Identifikationsnummer  
:  
DE 143 450 657



## PHC Twin Guard ultra deep freezer, -86°C, 575 liters

**Price on  
request  
plus VAT &  
Shipping**

### Product Images



## Description

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Ideal for the storage of sensitive, high-value samples.

**TwinGuard ultra-low temperature freezers** with Dual Cooling technology offer the highest level of safety for valuable samples. The Dual Cooling system not only features outstanding ease of use and data monitoring, but also provides the best protection thanks to two independent cooling systems. If one system fails unexpectedly, the other can keep the freezer temperature constant at around -70 °C. Ideal for storing sensitive, high-value samples.

The freezers are managed and monitored by an integrated microprocessor control system with a comprehensive alarm system and diagnostic functions. Status and monitoring of parameters are accessible via an LCD information center. A color LCD touch screen allows full user control even with gloved hands, while a USB port makes it easy to transfer logged data to a PC.

VIP PLUS vacuum insulation provides up to 30% more storage capacity - without increasing the footprint - than a freezer insulated in the traditional manner. A fiberglass core provides advanced thermal properties and therefore excellent energy efficiency with exceptional cooling performance and durability for the storage of valuable samples in the fields of research and medicine.

## Additional Information

No.	PH-0012
Manufacturer (Brand)	PHC
old neoLab article no.	7-6013
EAN	4066292144125
Transport temperature	Room temperature
Material	Steel
Temp MAX	-50 °C
Temp MIN	-86 °C
Wide	845 mm
Width/inside	640 mm
Height	1070 mm
Height inside	756.0 mm
Length	2010 mm
Depth	2010 mm
Depth inside	1190 mm
Operation via	Touchscreen
Weight	328 kg
Refrigerant medium	Refrigerant (closed system)
Refrigerant closed system	HFC mixed
Length inside	1190 mm
Voltage	230 V
Type interface	USB
Refrigerators and freezers features	with infinitely variable temperature control with separate inner doors with potential-free contact for remote alarm with integrated data memory with interface with rollers with pass-through option with alarm function lockable
Number of implementation options	1
Quantity compressors	2
DM MAX Implementation option	17 mm

Devices self cooling	Air cooling
Interior	Compartments with door
Capacity for 50 boxes	416
Positioning variants	single
Type refrigerator / freezer	Ultra freezer
Volume freezer / refrigerator	575 l

